

ABSTRACT

In a parallel line length extracting procedure, a layout and a reference value per pitch describing a restriction value of a parallel line length different according to a line pitch are input, thereby extracting the parallel line length between adjacent lines. In a parallel line length checking procedure per pitch, a line pitch is calculated with respect to the adjacent lines extracted in the parallel line length extracting procedure, the parallel line length between the adjacent lines is compared with the reference value per pitch, and thus, a portion at which crosstalk occurs is determined in the case where the parallel line length is greater.